

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

1-18. (canceled)

19. (new) An abrasive array of a plurality of protruding units distributed in a two dimensional array, each protruding unit comprising:

a body comprising abrasive grains and an organic binder, each body having:

a rectangular base defined by a first side edge, a second side edge, a third side edge opposite the first side edge, and a fourth side edge opposite the second side edge, and

a linear region most distal from the base, which when projected on to a plane coplanar with the base, extends from the first side edge to the third side edge, and is offset from a center point of the first side edge and from a center point of the third side edge toward the second side edge by an offset vector,

wherein the offset vector is in the same direction generally the same distance for each of the protruding units.

20. (new) The abrasive array of claim 19, wherein each linear region is the same distance from the rectangular base.

21. (new) The abrasive array of claim 19, wherein none of the first side edge, second side edge, third side edge, and fourth side edge is parallel to an edge of an article upon which the abrasive array is disposed.

22. (new) The abrasive array of claim 19, wherein the first side edge and the third side edge are parallel to an edge of an article upon which the abrasive array is disposed.

23. (new) The abrasive array of claim 22, wherein the rectangular base is a square base.

24. (new) The abrasive array of claim 19, wherein adjacent bases do not abut.
25. (new) The abrasive array of claim 19, wherein each body further comprises a grinding aid.
26. (new) An abrasive article comprising:  
a backing having a front and back surface; and  
an abrasive coating bonded to the front surface of the backing, the abrasive coating comprising a plurality of protruding units distributed in a two dimensional array, each protruding unit comprising:  
a body comprising abrasive grains and an organic binder, each body having:  
a rectangular base defined by a first side edge, a second side edge, a third side edge opposite the first side edge, and a fourth side edge opposite the second side edge, and  
a linear region most distal from the base, which when projected on to a plane coplanar with the base, extends from the first side edge to the third side edge, and is offset from a center point of the first side edge and from a center point of the third side edge toward the second side edge by an offset vector, wherein the offset vector is in the same direction generally the same distance for each of the protruding units.
27. (new) The abrasive article of claim 26, wherein each linear region is the same distance from the rectangular base.
28. (new) The abrasive article of claim 26, wherein none of the first side edge, second side edge, third side edge, and fourth side edge is parallel to an edge of an article upon which the abrasive array is disposed.

- 29. (new) The abrasive article of claim 26, wherein the first side edge and the third side edge are parallel to an edge of an article upon which the abrasive array is disposed.
- 30. (new) The abrasive article of claim 29, wherein the rectangular base is a square base.
- 31. (new) The abrasive article of claim 26, wherein adjacent bases do not abut.
- 32. (new) The abrasive article of claim 26, wherein each body further comprises a grinding aid.